

Docket No. 218070US0PCT

531 Rec'd PCT

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25 JAN 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroaki NISHIUCHI, et al.

SERIAL NO: New US PCT application based on PCT JP01 04366

GAU:

FILED: Herewith

EXAMINER:

FOR: METHOD FOR PRODUCING GAMMA-GLUTAMYL-CYSTEINE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 218070US0PCT | | SERIAL NO. New US PCT application based on PCT/JP01/043 | | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Hiroaki NISHIUCHI, et al. | | | | |
| | | | | FILING DATE Herewith | | GROUP | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | |
| | AA | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | | |
| | AO | 6-70752 | 03/15/94 | JP | | | No | |
| | AP | | | | | | | |
| | AQ | | | | | | | |
| | AR | | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | |
| | AS | Yoshiharu INOUE et al.: "Molecular identification of glutathione synthetase (GSH2) gene from <i>Saccharomyces cerevisiae</i> " BIOCHIMICA ET BIOPHYSICA ACTA, vol. 1395, Issue 3, pages 315-320 02/11/98 | | | | | | |
| | AT | Yasuyuki OOMURA et al.: "Glutathione kouseisan Koubo no Ikushu" BIO SCIENCE TO INDUSTRY, vol. 50, no. 10, pages 989-994 10/01/92 | | | | | | |
| | AU | Fumihiko OMURA et al.: "Single point mutations in Met 4p impair the transcriptional repression of MET genes in <i>Saccharomyces cerevisiae</i> " FEBS LETTERS, vol. 387, nos. 2-3, pages 179-183 06/96 | | | | | | |
| | AV | Chris M. GRANT et al.: "Glutathione Synthetase Is Dispensable for Growth under Both Norman and Oxidative Stress Conditions in the Yeast <i>Saccharomyces cerevisiae</i> Due to an Accumulation of the Dipeptide γ -Glutamylcysteine" MOLECULAR BIOLOGY OF THE CELL, vol. 8, no. 9, pages 1699-1707 09/97 | | | | | | |
| | AW | Kei-ichi SUGIYAMA et al.: "The Yap1p-dependent Induction of Glutathione Synthesis in Heat Shock Response of <i>Saccharomyces cerevisiae</i> " THE JOURNAL OF BIOLOGICAL CHEMISTRY, vo. 275, no. 20, pages 15535-15540 05/19/00 | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner | | | | | Date Considered | | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |